

PPPPPPPPPPPP		AAAAAAAAAA		SSSSSSSSSSSS		RRRRRRRRRRRR		TTTTTTTTTTTTTT		LLL
PPPPPPPPPPPP		AAAAAAAAAA		SSSSSSSSSSSS		RRRRRRRRRRRR		TTTTTTTTTTTTTT		LLL
PPPPPPPPPPPP		AAAAAAAAAA		SSSSSSSSSSSS		RRRRRRRRRRRR		TTTTTTTTTTTTTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPPPPPPPPPPP		AAA	AAA	SSSSSSSSSS		RRRRRRRRRRRR		TTT		LLL
PPPPPPPPPPPP		AAA	AAA	SSSSSSSSSS		RRRRRRRRRRRR		TTT		LLL
PPPPPPPPPPPP		AAA	AAA	SSSSSSSSSS		RRRRRRRRRRRR		TTT		LLL
PPP		AAAAAAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
PPP		AAAAAAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
PPP		AAAAAAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
PPP		AAA	AAA		SSS	RRR	RRR	TTT		LLL
PPP		AAA	AAA		SSS	RRR	RRR	TTT		LLL
PPP		AAA	AAA		SSS	RRR	RRR	TTT		LLL
PPP		AAA	AAA		SSS	RRR	RRR	TTT		LLL
PPP		AAA	AAA	SSSSSSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLLLLLL
PPP		AAA	AAA	SSSSSSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLLLLLL
PPP		AAA	AAA	SSSSSSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLLLLLL

52

Sym

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[illegible]

```
0001 0 MODULE PASSFV_INPUT ( XTITLE 'File Variable INPUT'
0002 0 IDENT = '1-001' ! File: PASFVINPU.B32 Edit: SBL1001
0003 0 ) =
0004 1 BEGIN
0005 1
0006 1 *****
0007 1 *
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0025 1 *
0026 1 *
0027 1 *****
0028 1
0029 1
0030 1 ++
0031 1 FACILITY: VAX-11 Pascal Run-Time Library
0032 1
0033 1 ABSTRACT:
0034 1
0035 1 This module contains the global Pascal File Variable INPUT (PFV),
0036 1 along with its associated Pascal File Descriptor (PFD) block.
0037 1 This variable is referenced by VAX-11 Pascal programs as the
0038 1 file INPUT.
0039 1
0040 1 ENVIRONMENT: Contains no code.
0041 1
0042 1 AUTHOR: Steven B. Lionel, CREATION DATE: 1-April-1981
0043 1
0044 1 MODIFIED BY:
0045 1
0046 1 1-001 - Original. SBL 1-April-1981
0047 1 --
0048 1
```



```
50 0049 1 %SBTTL 'Declarations'
51 0050 1
52 0051 1 PROLOGUE DEFINITIONS
53 0052 1
54 0053 1
55 0054 1 REQUIRE 'RTLIN:PASPROLOG';          ! Externals, linkages, PSECTs, structures
56 0118 1
57 0119 1
58 0120 1 MACROS:
59 0121 1
60 0122 1     NONE
61 0123 1
62 0124 1 EQUATED SYMBOLS:
63 0125 1
64 0126 1     NONE
65 0127 1
66 0128 1 FIELDS:
67 0129 1
68 0130 1     NONE
69 0131 1
70 0132 1 OWN STORAGE:
71 0133 1
72 0134 1
73 0135 1 OWN
74 0136 1     !+
75 0137 1     ! First define PFD block so that it can be referenced by the PFV.
76 0138 1     !-
77 0139 1
78 0140 1     PFD_INPUT: BLOCK [PFD$K_SIZE+%CHARCOUNT('INPUT'), BYTE]
79 0141 1         FIELD (PFD$FIELDS) PSECT (_PASSCODE)
80 0142 1     PRESET (
81 0143 1         [PFD$V_TEXT]      = 1,
82 0144 1         [PFD$V_EXTERN]   = 1,
83 0145 1         [PFD$V_STATIC]   = 1,
84 0146 1         [PFD$L_LENGTH]   = 1,
85 0147 1         [PFD$T_NAME]     = %CHARCOUNT('INPUT'),
86 0148 1         [PFD$B_NAME1]     = %C'I',
87 0149 1         [PFD$B_NAME2]    = %C'N',
88 0150 1         [PFD$B_NAME3]    = %C'P',
89 0151 1         [PFD$B_NAME4]    = %C'U',
90 0152 1         [PFD$B_NAME5]    = %C'T',
91 0153 1     );
92 0154 1
93 0155 1     !+
94 0156 1     ! Define file buffer for INPUT.
95 0157 1     !-
96 0158 1
97 0159 1 OWN
98 0160 1     BUFFER_INPUT: BYTE;
99 0161 1
100 0162 1     !+
101 0163 1     ! Now define the global file variable. Unlike the PFD, the PFV is writeable.
102 0164 1     ! Put it in a special PSECT that sorts before _PASS$DATA.
103 0165 1     !-
104 0166 1
105 0167 1 PSECT
106 0168 1     NODEFAULT = _PASS$FILE_VARS (READ, WRITE, NOEXECUTE, NOSHARE, PIC,
```

PASSFV_INPUT
1-001

File Variable INPUT
Declarations

M 11
16-Sep-1984 01:36:23
14-Sep-1984 12:51:29

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASFVINPU.B32;1

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(2)

```

107 0169 1 ADDRESSING_MODE (LONG_RELATIVE));
108 0170 1
109 0171 1 GLOBAL
110 0172 1 PASSFV_INPUT: $PASSPFV_FILE_VARIABLE PSECT (_PASS$FILE_VARS)
111 0173 1 PRESET (
112 0174 1 [PFV$B_VERSION] = PFV$K_CUR_VERSION,
113 0175 1 [PFV$V_REL_PFD] = 1,
114 0176 1 [PFV$A_PFD] = (PFD_INPUT - PASSFV_INPUT),
115 0177 1 [PFV$V_RELBUF] = 1,
116 0178 2 [PFV$A_BUFFER] = (BUFFER_INPUT - PASSFV_INPUT)
117 0179 1 );
118 0180 1
119 0181 1 !+
120 0182 1 Define enough bytes of storage space to pad PASSFV_INPUT to 32 bytes.
121 0183 1 This is so that it can be expanded to 32 bytes without affecting its
122 0184 1 location in the vector.
123 0185 1 !-
124 0186 1
125 0187 1 OWN
126 0188 1 PAD_SPACE: VECTOR [32-PFV$K_SIZE, BYTE] PSECT (_PASS$FILE_VARS);
127 0189 1
128 0190 1 END ! End of module PASSFV_INPUT
129 0191 1
130 0192 0 ELUDOM
```

```

.TITLE PASSFV_INPUT File Variable INPUT
.IDENT \1-001\

.PSECT _PASS$FILE_VARS,NOEXE, PIC,2

00000000* 00000 PASSFV_INPUT::
          00 00004 .LONG <BUFFER_INPUT-PASSFV_INPUT>
          00# 00005 .BYTE 0
          18 00007 .BYTE 0[2]
          00000000* 00008 .LONG <PFD_INPUT-PASSFV_INPUT>
          0000C .BLKB 4
          00010 PAD_SPACE:
          .BLKB 16

.PSECT _PASS$DATA,NOEXE, PIC,2

00000 BUFFER_INPUT:
          .BLKB 1

.PSECT _PASS$CODE,NOWRT, SHR, PIC,2

00# 00000 PFD_INPUT:
          61 00004 .BYTE 0[4]
          00# 00005 .BYTE 97
          00000001 00008 .BYTE 0[3]
          54 55 50 4E 49 05 0000C .LONG 1
          .BYTE 5, 73, 78, 80, 85, 84
```

PSECT SUMMARY

Name	Bytes	Attributes
_PASSCODE	18	NOVEC,NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)
_PASSDATA	1	NOVEC, WRT, RD, NOEXE,NOSHR, LCL, REL, CON, PIC,ALIGN(2)
_PASS\$FILE_VARS	32	NOVEC, WRT, RD, NOEXE,NOSHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	0	0	581	00:00.9
_\$255\$DUA28:[PASRTL.OBJ]PASLIB.L32;1	427	43	10	33	00:00.4

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACE/LIS=LIS\$:PASFVINPU/OBJ=OBJ\$:PASFVINPU MSRC\$:PASFVINPU/UPDATE=(ENH\$:PASFVINPU)

Size: 0 code + 51 data bytes
Run Time: 00:03.5
Elapsed Time: 00:17.1
Lines/CPU Min: 3263
Lexemes/CPU-Min: 14158
Memory Used: 36 pages
Compilation Complete

0294 AH-BT13A-SE
VAX/VMS V4.0

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PASVOUTP
LIS

PASEOLN2
LIS

PASHEAP
LIS

PASHANDLE
LIS

PASFAB
LIS

PASGET
LIS

PASCVRT
LIS

PASDATE
LIS

PASEOF2
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PASFINDK
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PASVINPUT
LIS

PASEXPO
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PASGOTO
LIS

PASFLEUT
LIS

PASHALT
LIS

PASDELETE
LIS

PASFIND2
LIS